

BOROUGH OF




DUNSTABLE



REPORT OF MEDICAL OFFICER OF HEALTH

1 9 6 8

Dr. H.A.A. Pargeter.
Medical Officer of Health



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PUBLIC HEALTH STAFF

(a) Medical Officer of Health (part-time)

H.A.A. PARGETER, M.A., M.B., D.P.H., (Telephone No.
Dunstable 65526)

(b) Chief Public Health Inspector

H. STEW, M.R.S.H., M.A.P.H.I., R.S.H. Meat and Other Foods
Certificate
(Telephone No.
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(c) Deputy Chief Public Health Inspector

M. HINCHLIFFE, M.R.S.H., M.A.P.H.I., R.S.H. Meat and Other Foods
Certificate

(d) Additional Public Health Inspector

A.F. PAVEY, M.A.P.H.I., R.S.H. Meat and Other Foods Certificate
R.S.H. Smoke Inspectors Diploma

(e) Pupil Public Health Inspector

P.A. SMITH,

(f) Chief Clerk

MR. E. DAVIES 28-4-68
MRS. J.E. SKILTON 25-9-68

(g) Shorthand Typist

MISS E.M. BUTT 10-5-68
MRS. V. M. SUTTON 13-5-68

(h) Clerical Assistant

MRS. V. M. SUTTON 12-5-68
Miss M. TEASDALE 17-6-68

VITAL STATISTICS

Area of Borough (in acres)	2,048
Population: Registrar-General's estimated Home Population for 1968	29,370
Number of inhabited houses - according to Rate Books	9,814
Rateable value as at 31st December 1968	£2,649,520
Net produce of a penny rate for the year ended 31st March 1968	£10,660
Number of new houses erected during the year ended 31st December 1968 (including flats)	(a) Council 30 (b) Private 267

Live Births

	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Rate per 1,000 population</u>	
				<u>Crude</u>	<u>Adjusted</u>
Total	351	323	674	22.9	26.8
Legitimate	328	303	631		
Illegitimate	23	20	43		

Still Births

				<u>Rate per 1,000 total births</u>	
Total	4	2	6		
Legitimate	2	2	4		
Illegitimate	2	-	2		

Deaths of Infants (under one year of age)

				<u>Rate per 1,000 Live Births</u>		
				<u>Total</u>	<u>Legitimate</u>	<u>Illegitimate</u>
Total	8	4	12	17.8	16.3	1.5
Legitimate	7	4	11			
Illegitimate	1	-	1			

Deaths of Infants (under 4 weeks of age)

Total	7	3	10	14.8	13.3	1.5
Legitimate	6	3	9			
Illegitimate	1	-	1			

Deaths of Infants (under one week of age)

Total	6	3	9	13.3	11.8	1.5
Legitimate	5	3	8			
Illegitimate	1	-	1			

Maternal Deaths Nil

DEATHS

<u>Male</u>	<u>Female</u>	<u>Total</u>
114	106	220

Death Rate per 1,000 population

Crude	7.5
Adjusted	6.5

Death Rates (per 1,000 population)

All causes: Crude	7.5		
adjusted	6.5		
Typhoid & Paratyphoid	-	Smallpox	-
Whooping Cough	-	Acute Poliomyelitis	-
Diphtheria	-	Pneumonia	0.59
Tuberculosis	0.03	All causes under one	0.06
Influenza	0.06	year of age	

The uncorrected death rate was 7.5; the same as in the previous year. To make allowance for age and sex constitution, the Registrar-General has allowed correction of this figure by the comparability figure of 0.87, by which a corrected death rate of 6.5 was obtained.

<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Tuberculosis of Respiratory System	1	-	1
Malignant Neoplasm - Stomach	6	1	7
Malignant Neoplasm - Lung, Bronchus	10	1	11
Malignant Neoplasm - Breast	-	4	4
Malignant Neoplasm - Uterus	-	2	2
Leukaemia	-	1	1
Other Malignant Neoplasms, etc.,	13	11	24
Diabetes Mellitus	-	1	1
Other diseases of Nervous System, etc.,	2	-	2
Chronic Rheumatic Heart Disease	1	1	2
Hypertensive Disease	2	2	4
Ischaemic Heart Disease	29	18	47
Other forms of Heart Disease	4	11	15
Cerebrovascular Disease	9	17	26
Other diseases of Circulatory System	3	5	8
Influenza	1	1	2
Pneumonia	5	12	17
Bronchitis and Emphysema	11	3	14
Asthma	1	-	1
Other diseases of Respiratory System	-	3	3
Peptic Ulcer	-	2	2
Hyperplasia of Prostate	3	-	3
Diseases of Musculo-Skeletal System	1	-	1
Congenital Anomalies	1	1	2
Birth Injury, Difficult Labour, etc.,	1	1	2
Other causes of Perinatal Mortality	5	1	6
Motor Vehicle Accidents	3	-	3
All other accidents	1	4	5
Suicide and self-inflicted injuries	-	1	1
All other external causes	1	2	3
 Total all causes	 114	 106	 220

Cancer of the stomach caused 7 deaths, compared with the 4 in the previous year, cancer of the lung caused 11 deaths, compared with 10 in 1967, and there were 4 deaths from cancer of the breast, compared with 1 in 1967.

There was 1 death from Leukaemia in 1968, compared with 4 in 1967.

Deaths below the age of 55 years	17	19	36
Deaths over the age of 75 years	25	54	79

Maternal Mortality: There were no Maternal Deaths in 1968

Infant Mortality:

The total number of infant deaths was 12, of which 8 were male and 4 female, giving an infant mortality rate of 17.8 per 1,000 births over the year.

1 infant death was due to Anencephaly, 1 to Asphyxia Pallida, 2 to Broncho-Pneumonia, 1 to Cerebral Haemorrhage, 1 to Congestive Heart Disease, 1 to Intra-Uterine Anoxia, 4 to Prematurity and one to Respiratory Distress Syndrome.

The number of neo-natal births, or those occurring under 1 month of age was 10, corresponding to a rate of 14.9 per 1,000 live births.

POPULATION

Year	Population	Increase over previous year	Natural Increase
1959	22,320	1,020	11.3
1960	23,460	1,140	9.7
1961	25,760	2,280	8.3
1962	26,480	740	7.9
1963	27,200	720	6.4
1964	27,270	70	9.4
1965	28,160	890	10.2
1966	28,740	580	10.1
1967	28,940	200	19.2
1968	29,370	430	20.3

Natural Increase shows the difference between the Birth & Death rates.

The average yearly increase the last five years is 492.

Birth Rate

The number of births is largely determined by the number of women of child-bearing age resident in the area, thus the birth rate cannot be compared with another area unless it is of a similar sex and age structure, or until some allowance is made in the calculation. This is the function of the comparability factor, this being supplied to all areas by the Registrar-General.

The Birth Rate for 1968 was 26.8 after multiplying by the comparability factor of 1.17. The crude rate for the year was 22.9.

The total number of live births was 674.

Still Births

The number of still births was 6 and the Still Birth rate 9 per 1,000 total births.

INFECTIOUS DISEASES (other than tuberculosis)

The following table shows a summary of the number of infectious diseases notified during the year:-

	Total cases notified 1968	Rate per 1,000 population
Scarlet Fever.....	8	0.28
Whooping Cough.....	21	0.71
Diphtheria.....	0	-
Measles.....	216	7.3
Acute Pheumonia.....	1	0.03
Meningococcal Infection.....	0	-
Acute Poliomyelitis Paralytic....	0	-
Non Paralytic....	0	-
Acute Encephalitis.....	0	-
Dysentary.....	0	-
Ophthalmia Neoatorum.....	0	-
Puerperal Pyrexia.....	0	-
Smallpox.....	0	-
Typhoid Fever.....	1	0.03
Paratyphoid Fever.....	0	-
Food Poisoning.....	0	-
Jaundice.....	1	0.03
Erysipelas.....	1	0.03

Measles

There were 216 cases notified in 1968 compared with 646 in 1967.

Whooping Cough

21 notifications were received, compared with 9 the previous year.

Tuberculosis

This table shows the number of new cases:-

	Respiratory		Non-Respiratory	
	Male	Female	Male	Female
Under 5 years	-	-	-	-
5 - 14 years	-	-	-	-
15 - 24 years	2	-	-	-
25 - 44 years	-	2	-	-
45 - 64 years	1	2	1	-
65 years and over	-	-	-	-
Age unknown	-	-	-	-
Totals	3	4	1	-

Cases of Tuberculosis notified during the last five years

Year	Respiratory		Non-Respiratory		Total
	Male	Female	Male	Female	
1964	1	4	1	1	7
1965	8	-	-	1	9
1966	7	2	1	-	10
1967	2	1	-	-	3
1968	3	4	1	-	8

NATIONAL ASSISTANCE ACT. 1948 - Section 47.

Persons in need of care and attention

This section provides for the necessary care and attention of persons who:-

- (a) are suffering from grave chronic disease, or, being aged and infirm or physically incapacitated, are living in insanitary conditions; and
- (b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention.

It was not necessary to take steps for the compulsory removal of any person during the year.

Long-stay Immigrants 16 Long-stay Immigrants arrived in the district during the year 1968 and were visited in accordance with the recommendations of the Ministry of Health.

